

I CLAIM:

1. In a vessel having a hull, the improvement comprising a system which renders the vessel unsinkable, which system comprises:

- a) an air compressor which feeds air under pressure to a compression chamber,
- b) a compression chamber which feeds air under pressure to at least one inflatable airbag,
- c) at least one inflatable airbag, and
- d) at least one diameter restrictor/gauge track for holding the at least one inflatable airbag in an uninflated condition and allowing the at least one inflatable airbag to expand.

2. The vessel of claim 1, wherein at least one single airbag is deployed on the diameter restrictor/gauge track by at least one airbag securement latch device on the interior of the hull.

3. The vessel of claim 2, wherein the vessel includes a sonar warning system for warning of potential harm to the vessel and a re-entry system which transfers air from the inflated airbags to the inside of the vessel.

4. The vessel of claim 2, wherein the air compressor contains multiple overlapping impeller blades and is connected by an axle to a clutch device which is attached to an axle from the vessel's engine.

5. The vessel of claim 2, wherein the at least one compression chamber is capable of holding air under pressure, a diaphragm makes up part of one wall of each compression chamber, and a time valve opens and closes at pre-determined intervals allowing pressurized air to be stored and released into the inflatable bags.

6. The vessel of claim 2, wherein the at least one inflatable bag is provided with a heating element.

7. The vessel of claim 2, wherein the at least one airbag is connected to the diameter restrictor/gauge track by an airbag diameter securement latch device.

8. The vessel of claim 1, wherein at least one three-chambered main airbag having an inner chamber, a central chamber, and an outer chamber along with at least one smaller auxiliary inflatable bag located at the top of the main airbag is deployed on the diameter restrictor/gauge track by at least one airbag securement latch device on the interior of the hull.

9. The vessel of claim 8, wherein the vessel includes a sonar warning system for warning of potential harm to the vessel and a re-entry system which transfers air from the inflated airbags to the inside of the vessel.

10. The vessel of claim 8, wherein the air compressor contains multiple overlapping impeller blades and is connected by an axle to a clutch device which is attached to an axle from the vessel's engine.
11. The vessel of claim 8, wherein the at least one compression chamber is capable of holding air under pressure, a diaphragm makes up part of one wall of each compression chamber, and a time valve opens and closes at pre-determined intervals allowing pressurized air to be stored and released into the inflatable bags.
12. The vessel of claim 8, wherein the at least one inflatable bag is provided with a heating element.
13. The vessel of claim 8, wherein the at least one airbag is connected to the diameter restrictor/gauge track by an airbag diameter securement latch device.
14. The vessel of claim 1, wherein at least one single bag is deployed on the diameter restrictor/gauge track by at least one airbag securement latch device between inner and outer walls of the hull.
15. The vessel of claim 14, wherein the vessel includes a sonar warning system for warning of potential harm to the vessel and a re-entry system which transfers air from the inflated airbags to the inside of the vessel.

16. The vessel of claim 14, wherein the air compressor contains multiple overlapping impeller blades and is connected by an axle to a clutch device which is attached to an axle from the vessel's engine.

17. The vessel of claim 14, wherein the at least one compression chamber is capable of holding air under pressure, a diaphragm makes up part of one wall of each compression chamber, and a time valve opens and closes at pre-determined intervals allowing pressurized air to be stored and released into the inflatable bags.

18. The vessel of claim 14, wherein the at least one inflatable bag is provided with a heating element.

19. The vessel of claim 14, wherein the at least one airbag is connected to the diameter restrictor/gauge track by an airbag diameter securement latch device.